**IT Applications**

**Onscreen design elements, p 233**

Onscreen solutions need to be carefully designed to create user-friendly onscreen productions.

From pg 234 complete the following in relation to the design elements to consider.

1. Proportion
   1. What is meant by the hierarchy of a page?
   2. What factors affect the visual hierarchy of a screen?
2. Orientation
   1. What does orientation refer to?
   2. List some typical considerations for orientation of screen elements.
3. Clarity and consistency
   1. What does clarity refer to?
   2. List characteristics of a clear screen.
   3. What is meant by consistency?
   4. List elements that can be used to support the consistency of an onscreen document.
4. Colour and contrast
   1. What are the conventions for onscreen colours.
   2. What is the role of whitespace in assisting the contrast in an onscreen product?

**Characteristics of onscreen solutions: efficient and effective user interfaces, p 238**

1. What is the user interface?

In addition to the design elements already considered high quality user interfaces need to consider the following:

1. Usability and accessibility
   1. What is meant by usability?
   2. List some factors that contribute to increased usability.
   3. Which fonts are used for headings and body of document?
   4. What is meant by accessibility?
   5. List examples of conventional navigation symbols.
   6. What other factors must interface designers consider?
   7. What are built in redundancies in an onscreen product?
2. Appropriateness and relevance.
   1. What characteristics must an onscreen product have to meet the needs of its audience?
   2. List items to avoid.

**Characteristics of onscreen solutions: Characteristics of effective information architecture.**

1. What does information architecture refer to?